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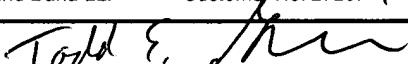
14

Application Number	10/577,277
Filing Date	May 14, 2007
First Named Inventor	Leif Hermansson et al.
Art Unit	4131
Examiner Name	Kwak, Jae J.
Attorney Docket Number	102860-202

ENCLOSURES (Check all that apply)

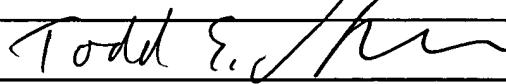
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wiggin and Dana LLP	Customer No. 27267
Signature		
Printed name	Todd E. Garabedian, Ph.D.	
Date	18 FEB 2009	Reg. No. 39,197

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Typed or printed name	Todd E. Garabedian, Ph.D.	Date
	18 FEB 2009	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Leif Hermansson et al.
Serial No. : 10/577,277
Filed : May 14, 2007
For : TWO-STEP SYSTEM FOR IMPROVED INITIAL
AND FINAL CHARACTERISTICS OF A
BIOMATERIAL
Examiner : Kwak, Jae J.
Attorney Docket : 102860-202
Group Art Unit : 4131
Confirmation No. : 2342
Customer No. : **27267**

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 18 FEB 2009.

By Todd E. Garabedian
Todd E. Garabedian, Ph.D.
Registration No. 39,197
Attorney for Applicants

* * * * *

SUBSTITUTE PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Notice of Non-Compliant Amendment mailed January 27, 2009, Applicants submit herewith a Substitute Preliminary Amendment to correct the minor informalities in the Status Identifier for Claim 1. Specifically, the status

identifier for claim 1 has been changed from "Amended" to
"Currently Amended" as requested in the Notice.

Accordingly, and prior to calculating the filing fee,
please amend the above-identified patent application as follows: